

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 116-407 **AMOUNT REQUESTED** \$90,000
1st year of a 3 year project

2. Project Name: Lake Creek OHV Restoration

3. County: Jackson

4. Project Sponsor: BLM

5. Date: 03/29/03

6. Sponsors Phone # : 541-618-2226

7. Sponsor's E-mail: Cynthia_Spaulding @or.blm.gov, Victoria_Arthur@blm.gov

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known): Middle Rogue Sub Basin

b. 5th Field Watershed Name and HUC #(if known): Little Butte Creek Watershed

c. Legal Location:

Township 37S Range 1E Section(s) 1,2,11-14,23-26

Township 37S Range 2E Section(s) 4-9,17-21,29-32

d. BLM District Medford

e. BLM Resource Area Ashland

f. National Forest

g. Forest Service District

h. State / Private / Other lands involved? ☒ Yes ☐ No

Private lands adjacent to the BLM public lands include the Cascade Ranch. The manager of the Cascade Ranch, Chuck Bruce, has voiced concerns about OHV trespass and resource damage on Cascade Ranch lands. Mr. Bruce and his crew have volunteered to assist BLM prevent OHV damage through a "neighborhood watch" effort.

9. Statement of Project Goals and Objectives:

To manage OHV use in the Lake Creek area by using the "Tread Light" method while restoring damaged areas to an ecologically sustainable level.

10. Project Description: (Provide concise description of project and attach map.)

The Lake Creek area is experiencing an alarming increase in resource damage from Off-Highway-Vehicle (OHV) use in unauthorized areas. This project will be pro-active by using multiple approaches through user education, community involvement, signing, and enforcement. Details include:

- Adequate, durable signing of area i.e., "OHV Use Allowed on Existing Roads Only" or "No Motorized Vehicles Allowed".
- Law enforcement personnel monitoring the area riding OHVs. Law enforcement personnel would be needed part-time on a seasonal basis.
- BLM "Tread Lightly" brochures provided OHV enthusiasts at club meetings, and at purchase of OHV. Cooperative partnerships established with OHV local retail shops and OHV clubs to educate OHV enthusiasts on responsible OHV use.
- Rehabilitation of damaged areas.
- Cooperative partnerships established to involve clubs, neighbors, and local school groups in rehabilitation, signing, monitoring, education, and outreach efforts.

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No **If yes, then describe.**

Preliminary discussions have taken place with the Lake Creek School about rehabilitation projects in the vicinity of the school. Student involvement in rehabilitation and monitoring efforts will provide opportunities for the students to take ownership in lands surrounding their community while learning about soils, vegetation, wildlife, noxious weed ecology.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☒ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

☐ Road Maintenance [Sec. 2(b)(2)(A)]

☒ Trail Maintenance [Sec. 2(b)(2)(A)]

- ☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)] ☒ Trail Obliteration [Sec. 2(b)(2)(A)]
- ☐ Other Infrastructure Maintenance (specify): [Sec. 2(b)(2)(A)]
- ☒ Soil Productivity Improvement [Sec. 2(b)(2)(B)] ☒ Forest Health Improvement [Sec. 2(b)(2)(C)]
- ☒ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] ☒ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
- ☒ Fish Habitat Restoration [Sec. 2(b)(2)(E)] ☒ Control of Noxious Weeds [Sec. 2(b)(2)(F)]
- ☒ Reestablish Native Species [Sec. 2(b)(2)(G)]
- ☐ Other Project Type (specify) [Sec. 2(b)(2)]:

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- a. Total Acres: Approx. 30,000
- b. Total Miles:
- c. No. Structures: _____
- d. Estimated People Reached (for environmental education projects): 500
- e. No. of Laborer Days:
- f. Other (specify): Volunteer efforts from OHV community, students, local community

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 2004-2006

16. Target Species Benefitted: Cattle, Elk, deer, golden eagle, mountain quail, and waterfowl to name a few. Project will contribute to efforts to control the spread of noxious weeds, primarily Medusa head rye and Yellow starthistle that have moved from the roadside into the newly disturbed areas on the tires of the OHVs.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]:

Project will establish cooperative partnerships with OHV clubs, OHV sales outlets, local school, and community. Involvement of school, community, OHV clubs and OHV retail outlets will raise awareness of resource damage and protection while involving people in solutions and ownership. There has been no public outreach to clarify the areas that have restrictions on OHV use. User groups that enjoy the Lake Creek area will have a greater understanding of their responsibility in preserving the public lands.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

Because of the growing popularity of OHV-based recreation, it is necessary to develop strategies to manage OHV use. This project will establish active management of OHV recreation in the Lake Creek area to help ensure enjoyment of the public lands without damage to sensitive resources.

19. How does the project benefit federal lands/resources?

Managing growing recreation uses in order to protect resources will benefit the public lands and the people who enjoy them. The BLM Medford District Resource Management Plan limits OHV use in some areas of Lake Creek to existing roads due to fragile soils, disturbance in deer and elk winter range and a golden eagle nest site, and areas of high management impact. Protection of the Lake Creek watershed from resource damaging activities will help reverse downward ecological trends caused by soil erosion, noxious weed invasion, and wildlife disturbance. OHV recreation enthusiasts will continue to be able to enjoy their sport in areas without sensitive resource issues.

20. Status of Project Planning

- a. NEPA Complete: ☐ Yes ☒ No
- b. If No, give est. date of completion: Categorical Exclusion for rehab efforts upon grant award 2004
- c. NMFS Sec. 7 ESA Consultation Complete: ☐ Yes ☐ No ☒ Not Applicable
- d. USFWS Sec. 7 ESA Consultation Complete: ☐ Yes ☐ No ☒ Not Applicable
- e. Survey & Manage Complete: ☐ Yes ☐ No ☒ Not Applicable
- f. DSL/ODFW* Permits Obtained: ☐ Yes ☐ No ☒ Not Applicable
- g. DLS/COE* 404 Fill/Removal Permit Obtained: ☐ Yes ☐ No ☒ Not Applicable
- h. SHPO* Concurrence Received: ☐ Yes ☐ No ☒ Not Applicable
- i. Project Design(s) Completed: ☐ Yes ☐ No ☒ Not Applicable

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- ☒ Contract ☒ Federal Workforce
- ☐ County Workforce ☒ Volunteers
- ☐ Other (specify):

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

- ☐ Yes ☒ No

Title II Project Application Medford District Resource Advisory Committee

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: **\$90,000**
b. Is this a multi-year funding request? ☒ Yes ☐ No If yes, then display by fiscal year
c. FY04: \$90,000 d. FY05: \$46,300
e. FY06 \$46,300

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys		\$2,000	\$1,000 Volunteer Hours	\$3,000
25. NEPA & Sec.7 ESA Consultation		\$2,000		\$2,000
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation		\$500		\$500
29. Contract Administration		\$500		\$500
30. Contract Cost				
31. Workforce Cost		\$6,000 \$30,000 Law Enforcement	\$2,000 Volunteer Hours	\$41,000
32. Materials & Supplies		\$40,000 Signs,seed,plants, kiosks,barricades, brochures		\$40,000
33. Monitoring		\$1,000	\$1,000 Volunteer Hours	\$2,000
34. Other				
35. Project Subtotal		\$82,000	\$7,000	\$89,000
36. Indirect Costs (Overhead) (per year for multiple year projects)		\$8,000		\$8,000
37. Total Cost Estimate		\$90,000	\$7,000	\$97,000

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

Volunteer hours are expected to be donated from the Motorcycle Riders Association, Multi-use Trails Association, Little Butte Creek Watershed Council, Cascade Ranch, and the Lake Creek Learning Center.

Partnership volunteer hours contributed through putting up signs, inventory of trails, rehabilitation of damaged areas, cooperative outreach projects. The value of cooperation and collaboration is priceless!

39. Monitoring Plan (Sec.203(b)(6))

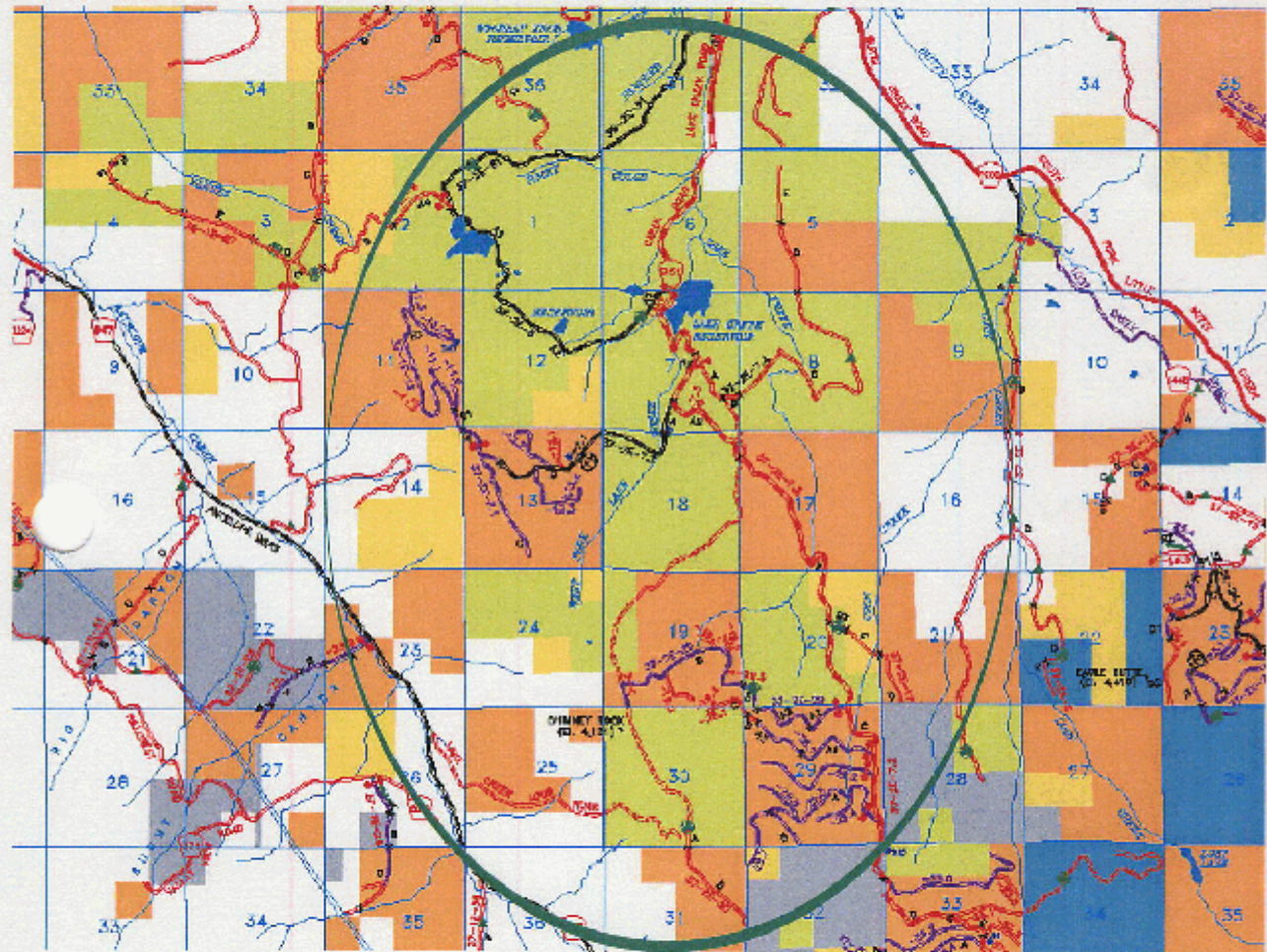
- a. **What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?** A planning group will be established to direct the project and monitoring efforts. The group will include members representing community, recreation users, school, and BLM. The desired future condition of the area will be outlined. A list of goals for partnerships, cooperation, and volunteer projects will be compiled. Photo points will be used to monitor improvement at sites selected for rehabilitation efforts. Regular evaluations will be conducted of whether goals are being met. Feedback from OHV clubs, cooperators, and users will be solicited for adapting the project toward productive methods of OHV management.
- b. **How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?** The project is expected to contribute to the local economy through involving the public in the management of the area. The local OHV club or Youth Conservation Corps could be used to install signs in the area. Students would learn more in science through their involvement in habitat rehabilitation and monitoring efforts.
- c. **What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?** Project will be evaluated by the accomplishment of rehabilitation and prevention efforts. Photo points and vegetation transects will be used to monitor rehabilitation efforts.
- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**
Amount: \$1,000.00

Title II Project Application
Medford District Resource Advisory Committee




Examples of Lake Creek OHV Damage



Lake Creek Watershed Restoration Project



T37S, R1E	T37S, R2E
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-  BLM O&C
 BLM PD
 Cascade Ranch